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|-----------|-----------|----------|
| APPROVED | O.G. FIG. | |
| BY | CLASS | SUBCLASS |
| DRAFTSMAN | | |

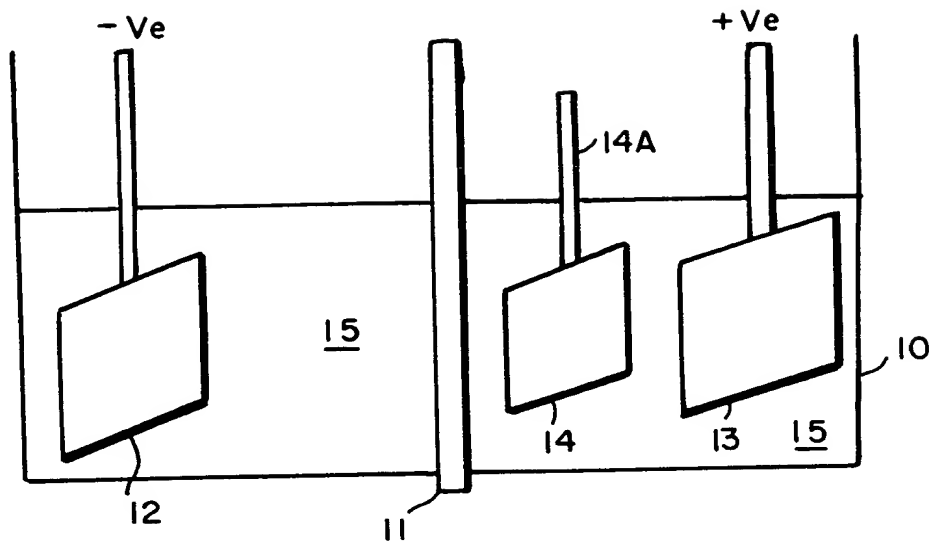


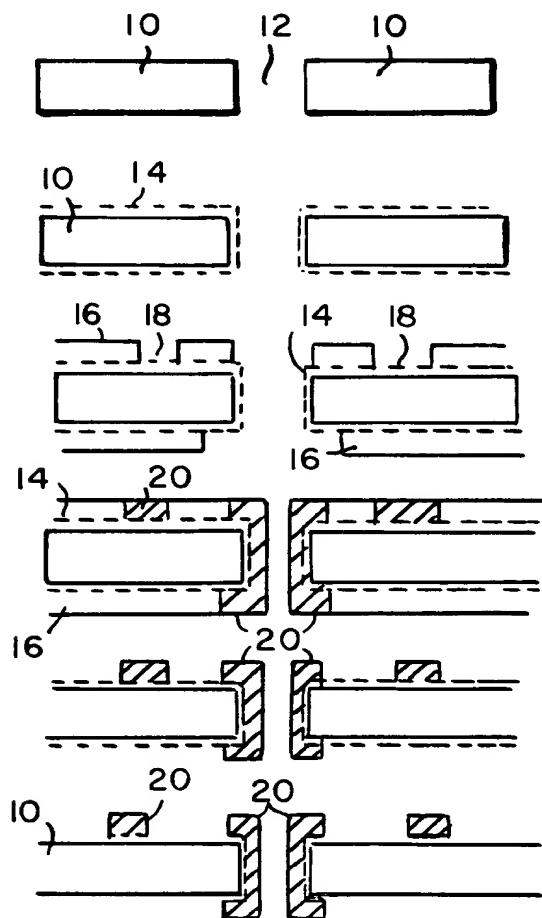
FIG. 1

SHOT "EE2460

| | | |
|-----------|-----------|----------|
| APPROVED | O.G. FIG. | |
| BY | CLASS | SUBCLASS |
| DRAFTSMAN | | |

FIG. 2

ADDITIVE PROCESS



STEP 1
DRILLED UNCLAD LAMINATE

STEP 2
ETCH AND CATALYSE

STEP 3
PRINT AND DEVELOP

STEP 4
FULLY ADDITIVE
ELECTROLESS COPPER

STEP 5
RESIST STRIP

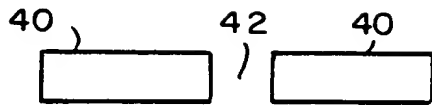
STEP 6
OPTIONAL
LIGHT ETCH TO REMOVE
METAL ACTIV. RESIDUES

09172533-101493

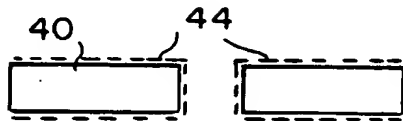
| | | |
|-----------|-----------|----------|
| APPROVED | O.G. FIG. | |
| BY | CLASS | SUBCLASS |
| DRAFTSMAN | | |

FIG.3

PATTERN PLATE PROCESS



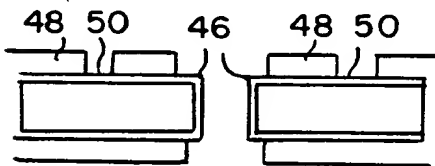
STEP 1
DRILLED UNCLAD LAMINATE



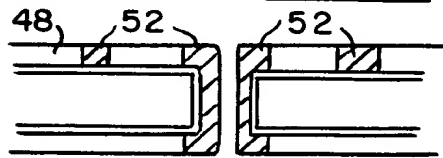
STEP 2
ETCH AND CATALYZE



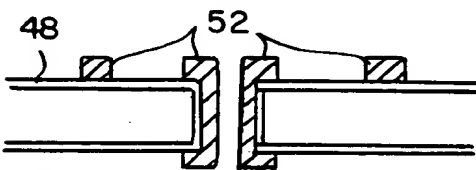
STEP 3
ELECTROLESS COPPER



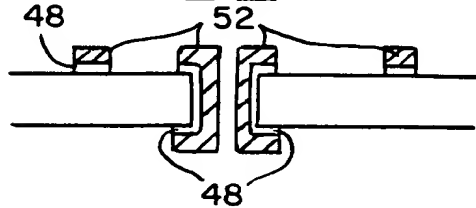
STEP 4
PRINT AND DEVELOP



STEP 5
ELECTROPLATE



STEP 6
RESIST STRIP



STEP 7
LIGHT
ETCH

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